Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-8 (canceled).

Claim 9 (currently amended): A method for transmitting packet-oriented information between a central facility and communication terminals via a ~~feedback~~ feeder network, at least one radio link including transmission channels implemented in accordance with a TDMA access method being arranged in a communication terminal area in the feeder network, the method comprising the steps of:

permanently allocating, in a downstream direction of transmission, at least some of the transmission channels to all communication terminals;

inserting the packet-oriented information to be transmitted for the respective communication terminals into transmission packets using a packet-oriented transmission protocol;

inserting a respective destination address into the transmission packets for the respective communication terminals;

broadcasting the transmission packets to all the communication terminals via the permanently allocated transmission channels; and

receiving the transmission packets ~~by~~, via the downstream direction of transmission, by the terminating facilities associated with the communication terminals having the associated destination addresses, and then forwarding the transmission packets to the communication terminals.

Claim 10 (previously presented): A method for transmitting packet-oriented information between a central facility and communication terminals via a feeder network as claimed in claim 9, wherein the transmission protocol is implemented via a frame relay transmission method.

Claim 11 (previously presented): A method for transmitting packet-oriented information between a central facility and communication terminals via a feeder network as claimed in claim 9, wherein the destination addresses correspond to the communication network addresses provided for the communication terminals.

Claim 12 (previously presented): A method for transmitting packet-oriented information between a central facility and communication terminals via a feeder network as claimed in claim 9, wherein a protocol-oriented destination address is allocated to each communication terminal, the protocol-oriented destination addresses being derived from the communication-network-specific destination addresses and being inserted into the respective transmission packets.

Claim 13 (previously presented): A method for transmitting packet-oriented information between a central facility and communication terminals via a feeder network as claimed in claim 9, wherein, in an upstream direction of transmission, one of a DECT and a CDMA access method is provided, the transmission channels being allocated one of individually for each connection, by a token-oriented method, by a TDMA-oriented method, by a collision-controlled method, and a time-table-controlled method.

Claim 14 (previously presented): A method for transmitting packet-oriented information between a central facility and communication terminals via a feeder network as claimed in claim 9, wherein a sum of the transmission packets broadcast over at least some of the downstream transmission channels per unit time is equal to a sum of all transmission packets transmitted over a frame relay transmission path per unit time.

Claim 15 (previously presented): A method for transmitting packet-oriented information between a central facility and communication terminals via a feeder network as claimed in claim 9, wherein a logical connection is permanently set up from the communication terminal to the central facility.

Claim 16 (previously presented): A method for transmitting packet-oriented information between a central facility and communication terminals via a feeder network as claimed in claim 15, wherein a number of transmission packets which can be transmitted per unit time is variable for each logical connection.